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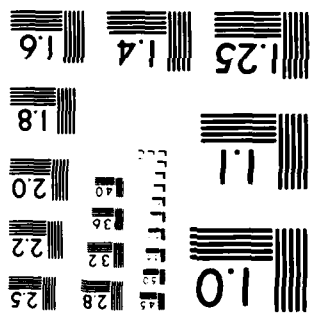
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FOREWORD

Precise techniques for indexing scholarly works have been under development since at least the Second Millennium B.C. and signature seals were affixed to the leading edges of clay tablets at King Ashurbanipal's Mesopotamian library. The seals were used to suggest content. By the late middle ages, notes were added to manuscript margins along with chapter summaries. Alphabetical author/name indexes soon followed. Few works remain to indicate the background for these important developments. By way of comparison, relatively more word lists, thesauri, have survived which relate terminology - subject headings - for various disciplines, especially for the military which features a long recorded history on strategy and tactics in warfare.

If appropriately resourced (i.e., in human operator terms) ADPS can support any retrospective or current indexing requirement. When performing such ad hoc Herculean efforts it is well to recall indexing principles and thesauri concepts, in keeping with future research requirements: the development for which needs to be as precise as the read-only memory instructions for operating a computer system.

This number serves as a follow-on to an earlier entry in the Special Bibliography Series, SB 56, "Key to Periodical Indexes and the Titles They Index at the Morris Swett Library," dated 15 Jan 79. Arrangement of this number is in three parts. Part One deals with materials on index construction, Part Two with thesauri construction. The final portion presents a citation to the registry of the American Society of Indexers. Selections for this entry are from unclassified materials of the library. Inclusion of an item, or omission, does not imply USAFAS indorsement or sanction of the compiler's point-of-view.

LESTER L. MILLER, Jr.
Supervisor/Reference Librarian

William Shakespeare on indexing -
"An index is the baby figure of the giant mass."

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PART I-INDEX CONSTRUCTION

LCC#

- Z695.9 Anderson, M.D. Book Indexing, Cambridge, ENG: Cambridge Univ. PR.,
A5 R 1979.
- Z696 Bakewell, K.G.B. Classification and Indexing Practice, London, ENG:
A4B34 C. Bingley, C 1978.
- Z696 _____, ed. Classification For Information Retrieval, C553
HAMDEN, CT: ARCHON Books, C 1968.
- Z695.9 Borko, Harold. Indexing Concepts and Methods, N.Y., N.Y: Academic Press,
B653 C1978.
- Z696 Brown, Alan George. An Introduction to Subject Indexing: A Programmed B87
Text; Volume I: Subject Analysis and Practical Classification; Volume
II: UDS and Chain Procedure Subject in Subject Cataloguing, London, ENG:
C. Bingle, C1976.
- QC100 Calabrese, Judith T. A Computer Data Base System For Indexing Research
U58 Papers, Wash., D.C: National Bureau of Standards, 1982.
#1123 National Bureau of Standards, 1982.
- Z695.9 Charen, Thelma. MEDLARS Indexing Manual, (Part I): Bibliographic Principles
C3 and Descriptive Indexing, Bethesda, MD: National Library of Medicine,
July, 1976.
- Z695.9 Chicago University. Indexes, Reprinted From A Manual of Style,
C6 Chicago, IL: Univ. of Chicago Pr., C 1969.
- Z697 Garfield, Eugene. Citation Indexing, Its Theory and Application in Science,
S5G37 Technology, and Humanities, N.Y., N.Y: John Wiley & Sons, C 1969.
- Z695.9 Harrod, Leonard Montague, ed. Indexers on Indexing: A Selection of Articles
I52 Published in the Indexing, N.Y., N.Y: R. R Bowker, C 1978.
- Z699.3 Hoover, Ryan E., ed. Online Search Strategies, White Plains, N.Y: Knowledge
0538 Industry Publ., C 1982.
REF
- Z695.9 "The Indexer, Journal of The Society of Indexers," London, ENG: The Society,
I4 1958 (To Present).
L.O.
- Z695.9 Knight, Gilfred Norman. Indexing, The art of: A Guide To The Indexing of
K58 Books and Periodicals, London, ENG: Allen & Unwin, C 1979.
- Z695.9 McDonnell, John A. Content Analysis of Soviet Naval Writings, Newport, R.I:
M3 U.S. Naval War College, Center for Advanced Research, July, 1977.

LCC #

- JF1351 Miller, Lester L., Jr. "The Indexing Problem in the Midst of Change,"
R41 Research Papers, Norman, OK: Univ of OK, Feb 29, 1976.
- Z695.9 Perica, Esther. Newspaper Indexing for Historical Societies, Colleges and
P44 High Schools, Monroe, N.Y: Library Research Associates, C 1975.
Associates, C 1975.
- Z695.9 Ramsden, Michael J. An Introduction To Index Language Construction;
R35 A Programmed Text, Hamden, CT: Linnet Books, C 1974.
- Z695.9 Soergel, Dagobert. Indexing Languages and Thesauri: Construction and
S63 Maintenance, Los Angeles, CA: Melville Publ. Co., C 1974.
- Z695.9 Spiker, Sina. Indexing your Book, A Practical Guide For Authors,
S62 Madison, WI: Univ. of Wisconsin Pr., C 1975.
- Z695.66 Tillin, Alma M., et al. Standards For Cataloging Nonprint Materials,
T54 4th ed., Wash., D.C: Assoc. For Educational Communications & Technology,
C 1976.
- HF5736 Weeks, Bertha M. How To File And Index, N.Y., N.Y: Ronald Press Co.,
W4 C 1946.

PART II - THESAURI CONSTRUCTION

- REF - Air University Library, USAF. Subject Heading List and Rules For The Air
DESK University Library, Index To Military Periodicals, edited by Jackie L. Hatton,
Revised edition, Maxwell AFB, AL: the library, 24 May 1982.
- Z1006 Buchanan, Brian. A Glossary of Indexing Terms, Hamden, CT: Linnet Books,
B86 C 1976.
- REF - DDC. DDC Retrieval and Indexing Terminology, Posting Terms and KWOC,
DESK Alexandria, VA: DDC, May, 1979.
- Z1035.1 Library of Congress. Main Reading Room, Reference Collection, Subject
U52 Catalog, compiled by Katherine Ann Gardner, Second Edition, Wash., D.C:
REF L. C., 1980.
- Z695 . Subject Headings Used in the Dictionary
U474 Catalogs of the Library of Congress, edited by Marguerite V. Quattlebaum,
1966 Seventh Edition, Wash., D.C: L.C., 1966.
REF
- Z695.1 Marshall, Joan K. On Equal Terms: A Thesaurus For Nonsexist Indexing and
M36 Cataloging, N.Y., N.Y: Neal-Schuman, C 1977.
REF

LCC #

- Z695 National Library Service Company. Subject Cross Reference Guide,
N3 Princeton, N.J: the Co., C 1976.
REF
- Z696 Subject Authorities, Volume One: A Guide To Subject Cataloging, N.Y.,
U458 N.Y: R. R. Bowker, C 1981.
REF
- Z695.1 Thesaurus OF ERIC Descriptors, Ninth Edition, Phoenix, AZ: Oryx, C 1982.
E3
1982
L.O.
- Z696 U.S. Army Field Artillery School. Library. The Subject Headings of the
S81 Morris Swett (Technical) Library, Index 5, Revised by Martha H. C. Relph,
L.O. Fort Sill, OK: the schl, R 1980.
- Z696 U.S. Defense Intelligence Agency. Defense Intelligence Thesaurus, Vol. 1:
D4U5 Hierarchical Display and Alphabetical Display (Index); Vol. 2: Permuted
Display, Wash., D.C: the agency, 1977.
- Z696 U.S. Department of Housing and Urban Development. Urban Vocabulary,
U44 Wash., D.C: the dept, 1975.
REF
- Z695 Westby, Barbara M., ed. Sears List of Subject Headings, Twelfth Edition,
S43 N.Y., N.Y: H. W. Wilson Co., C 1982.
REF

PART III - INDEX REGISTRY

- Z695.9 American Society of Indexers. Register of Indexers, 1982-83, N.Y., N.Y:
A4 the Society, C 1983.
REF